



OREGON
DEPARTMENT OF
ENERGY

Community Heat Pump Deployment Program Potential Regional Administrators Info Session

James Cogle
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OREGON DEPARTMENT OF ENERGY

Leading Oregon to a safe, equitable, clean, and sustainable energy future.

Our Mission

The Oregon Department of Energy helps Oregonians make informed decisions and maintain a resilient and affordable energy system. We advance solutions to shape an equitable clean energy transition, protect the environment and public health, and responsibly balance energy needs and impacts for current and future generations.

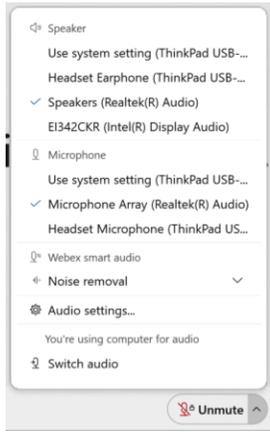
What We Do

On behalf of Oregonians across the state, the Oregon Department of Energy achieves its mission by providing:

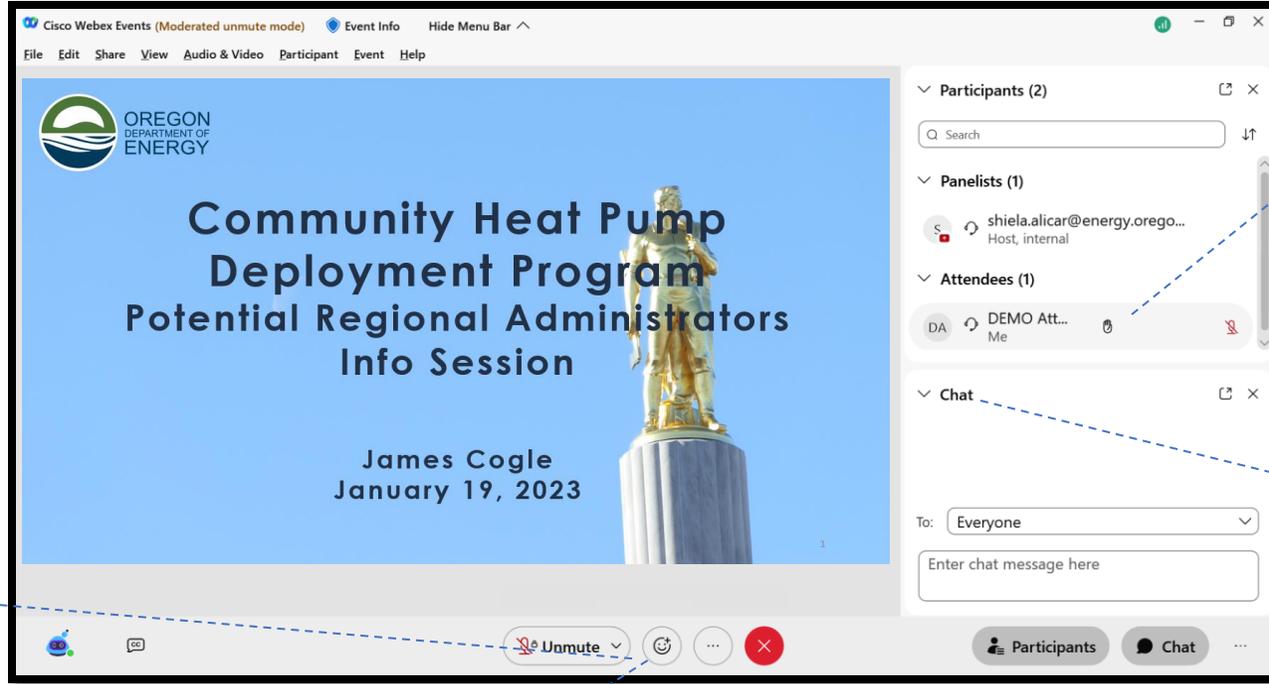
- A Central Repository of Energy Data, Information, and Analysis
- A Venue for Problem-Solving Oregon's Energy Challenges
- Energy Education and Technical Assistance
- Regulation and Oversight
- Energy Programs and Activities

USING WEBEX

Audio Options



You can check Speaker and Microphone settings by clicking the arrow next to Mute/Unmute.



Reactions



Click to Raise your hand.

Click on Lower hand when you are done.

Second Raise Hand Option

You can also click on the hand next to your name in the Participant list to raise your hand.

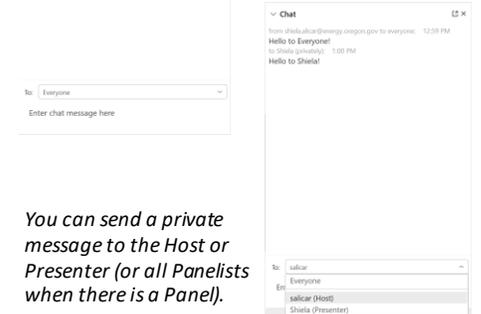
Click on Lower hand when you are done.



Chat



You can chat to Everyone in the meeting.



You can send a private message to the Host or Presenter (or all Panelists when there is a Panel).

BACKGROUND

Senate Bill 1536 passed in 2022

- Heat dome event 2021
- \$10 million appropriated for the Community Heat Pump Deployment Program
 - Grants to eligible entities to administer the program
 - Eligible entity provides financial assistance
 - Purchase and install heat pumps and related upgrades
 - Financial assistance for owner occupiers



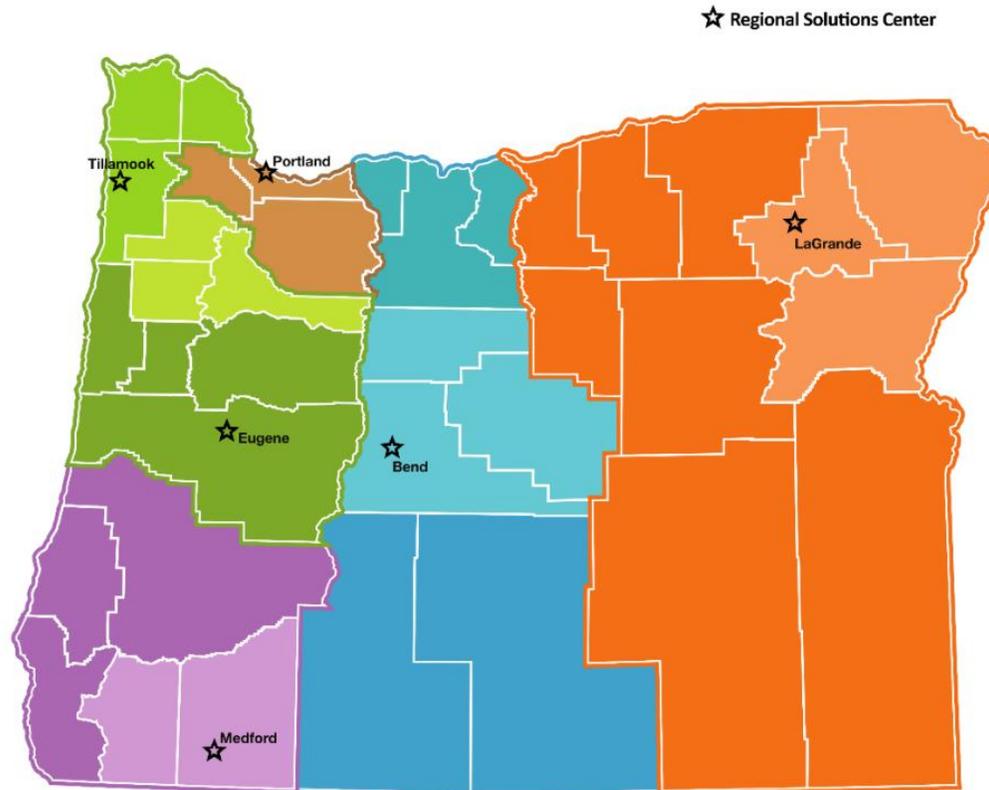
OBJECTIVES OF TODAY'S WEBINAR

- To share information about the Community Heat Pump Deployment Program, including next steps in the process.
- To provide an opportunity to answer questions about the program.
- To build an understanding of the program, program expectations, and information requirements to apply to be an Administrator.

REGIONS

Contract with one eligible entity for each region and one eligible entity for each federally recognized Tribe in Oregon.

- Valley North Coast**
 - North Coast Region
 - Mid-Valley Region
 - South Valley/Mid Coast Region
- Southern Oregon**
 - South Coast Region
 - Southern Oregon Region
- Metro**
 - Metro Region
- Central Oregon**
 - Central Region
 - North Central Region
 - South Central Region
- Eastern Oregon**
 - Greater Eastern Oregon Region
 - Northeast Oregon Region

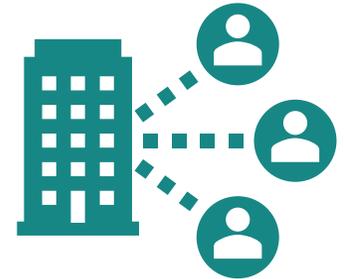


FUNDING ALLOCATION

- Baseline 1.5% of available funding (totaling 30% of the available funding)
- 30% allocated to a region: average heating zone of all the counties in the region \times number of households energy burdened
- 40% allocated to a region: average cooling zone of all the counties in the region \times number of households energy burdened
- Proportion from regions in a Tribe's service area, based upon occupied housing units in a tribe in comparison to the number of occupied housing in the regions.

ELIGIBLE ENTITIES

- Local government
- Local housing authority
- Nonprofit organization
- Federally recognized Tribe in Oregon
- Coordinated care organization
- Community action agency
- Manufactured dwelling park nonprofit cooperative
- Electric utility



EFFICIENCY

Heat Pump		Efficiency Rating	Higher Efficiency Rating
Split-system	HSPF2	7.5	9
	SEER2	14.3	15
Single-package	HSPF2	6.7	8.2
	SEER2	13.4	15
Closed loop water-to-air	EER	17.1	18
	COP	3.6	3.8
Open loop water-to-air	EER	21.1	22
	COP	4.1	4.3
Closed loop water-to-water	EER	16.1	17
	COP	3.1	3.3
Open loop water-to-water	EER	20.1	21
	COP	3.5	3.7
Direct geexchange	EER	16.0	17
	COP	3.6	3.8

FINANCIAL ASSISTANCE

- Financial Assistance: Loans, grants, rebates, or incentives.
- Upgrades:
 - A new electrical panel or other upgrades to the electrical system
 - Weatherization or other structural repairs that reduce home or building heat and cooling loss.
 - Upgrades to improve the airflow of a home or building.

REQUIREMENTS

- Indoor and outdoor units compatible
- Appropriately sized
- Installed in a living area
- Installed according to manufacturer's specifications
- All permits received and inspections passed
- Auxiliary heat control setting
- Installed by a contractor



COMMUNITY HEAT PUMP DEPLOYMENT PROGRAM

Prioritize financial assistance for:

- Environmental justice communities.
- Individuals who rely on bulk fuels or electric resistance heating.
- Individuals who reside in a home or structure that does not have a functioning heating or cooling system.



APPLICATION & AWARD PROCESS

- Finalize program rules – expected Feb 2023
- Opportunity announcement
- Online application
- Competitive review
- Grant award
- Performance agreement



GRANTEE REQUIREMENTS

- Recordkeeping
- Reporting
- Compliance monitoring





Thank You!

Any questions?

Program Email: community.heatpump@energy.oregon.gov

